



- 1,800 ANSI Lumens
- LCOS (Liquid Crystal on Silicon) technology
- Native SXGA resolution
- Vertical & horizontal keystone correction
- 12.4 lbs.
- Picture in Picture
- Digital zoom (x 4)
- Freeze function
- Cinema mode (3/2 pull-down system)
- Black enhancement system
- Noise reduction system (for image)
- Motion adaptive progressive scan technology
- 32 dB (Whisper Mode)
- Component/composite/S-video/DVI inputs
- FCC class B
- Color temperature and gamma correction
- 16:9 mode
- HDTV theater ready
- Reverse image function for ceiling mount

## SPECIFICATIONS

Model name		CP-SX5600 series	
Liquid crystal panel structure		0.9" LCOS (Liquid Crystal on Silicon) panel x 3	
Number of pixels		1,397,760 pixels (H1,365 x V1,024)	
Native Resolution		1,365 x 1,024 color pixels (1,280 x 1,024 for RGB)	
Colors		16.7 million colors	
Aspect ratio		Native 4:3 (16:9 resizing mode)	
Lens		Manual zoom 1:1.3 Manual focus	
Throw ration (distance:width)		2.07 ~ 2.66:1 (distance:width)	
Display size		30 ~ 300 inches	
Lamp		220W UHB	
Expected lamp life		2,000 hours (approx)	
Brightness		1,800 ANSI Lumens (approx. 1,440 lumens in whisper mode)	
Contrast ratio		600:1	
Speakers		1.0W x 1	
Power supply		AC100 ~ 120V/220 ~ 240V	
Power consumption		360W	
Operating temperature		32° ~ 95°F (0° ~ 35°C)	
Input signals	RGB	VGA, SVGA, XGA, SXGA, UXGA (compressed), MAC13", MAC16"	
	Composite video	NTSC, NTSC4.43, SECAM, PAL-M, PAL-N	
	Component video	480i, 575i, 480p, 1,080i, 720p,	
Acoustic noise level		39dB (32dB in whisper mode)	
H Sync		15kHz ~ 91kHz	
V Sync		50Hz ~ 120Hz	
Vertical keystone correction		Digital keystone +/- 15°	
Horizontal keystone correction		Digital keystone +/- 6°	
Input/Output terminals	RGB input	Digital RGB	DVI-D connector x 1
		Analog RGB	15 pin D-sub connector x 2
		Audio	Stereo mini jack x 2
	RGB output	RGB	15-pin D-sub connector x 1
		Audio	Stereo mini jack x 1
	Video input	S-video	Mini DIN 4-pin connector x 1
		Composite video	RCA jack x 1
		Component video	RCA jack x 3
Chassis	Audio	RCA jack x 2	
	Control terminals	15 pin D-sub connector x 1 USB connector (USB mouse) x 1	
	Compatible controls	PS/2, ADB, Serial, RS-232C (serial)	
	Dimensions (W x H x D)	9.8" x 4.1" x 13.2" (250 x 105 x 335mm)	
	Weight	12.4 lbs.	
	Approvals	UL, C-UL, FCC class-B	
	Supplied accessories	Remote control with laser pointer and mouse, Power cord, RGB cable, RCA Video/Audio cable, RCA component cable, batteries (AA), PS/2 mouse cable, operator/safety manual	
Replacement Parts	Lamp model name	CPSX5500LAMP (Part #: DT00421)	
	Remote control	(Part #: HL01841)	

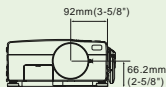
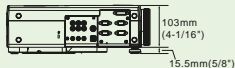
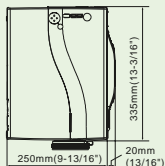


Screen Size 4.3		Throw distance	
Diagonal*	Width*	Min*	Max*
40	32	65	85
60	48	98	127
80	64	131	170
100	80	164	213
120	96	196	255
150	120	246	319
200	160	328	426

Throw ratio: 2.07 ~ 2.66:1 (distance:width) \*: Measured in inches



## CP-SX5600 Dimensions (incl. protruding part)



This projector is manufactured in accordance with high quality standards. Please note, however, that the specifications of this projector may not meet, and are not warranted to satisfy, all requirements of professional or high-end home theater applications. The RGB and DVI input terminals of this projector are intended for computer data transfer and are not designed for video signal transfer, including but not limited to the transfer of DVD signals from a computer, DVD player or any other device. For best results in video applications, component inputs are recommended. This projector does not remap 1280 x 1024 signals or any other signals to 1365 x 1024 resolution. SXGA data will be reproduced as standard SXGA signals. Please note that in projectors of this type, tiny dark pixels or bright pixels may continuously appear on the image. This pixel phenomenon is normal, does not indicate a malfunction and is not a warranted defect. Please note that in projectors of this type, black or very dark signals may be reproduced with some non-black hues. This color reproduction phenomenon is normal, does not indicate a malfunction and is not a warranted defect.